

Standards Working Group Minutes

January 8-10, 2001

Vicksburg, MS

Monday, January 8th, 2000

Attendees:

<i>Status</i>	<i>Name</i>	<i>E-mail Address</i>	<i>Phone</i>
Facilitator	Kevin Backe	Kevin.backe@usace.army.mil	703 428-6505
Co-facilitator	Toby Wilson	Wilsonj@wes.army.mil	601 634-3604
	Harold Smith	Smithh2@wes.army.mil	601 634-4190
Member	Nancy Blyler	Nancy.j.blyler@usace.army.mil	202 761-8893
Member	Bobby Bean	Beanra@navair.navy.mil	310 757-1700
	David Horner	Hornerd3@wes.army.mil	601 634-3106
Member	Bobby Carpenter	Carpenb@wes.army.mil	601 634-4572
	Nancy Towne	Townen@wes.army.mil	601 634-3181
	Earl Edris	Edrise@wes.army.mil	601 634-3378
	Denise Martin	Martind1@wes.army.mil	601 634-4574

1. Results from January 11th Airfield Management meeting should be briefed at the next Corporate Staff meeting by Stan Gross.
2. Toby Wilson and Dr. Bennett to develop a draft “graphic” flow chart (possibly with dependancy’s) that the SWG can use as an overview to review status of all standards-related projects. Bobby Carpenter to work with Drew Anderson to add a “components” display to current projects on the Center’s Web site.
3. Nancy Blyler stated that accepting funds from non-government individuals for Government-sponsored training is still not permitted. (Nancy reviewed WRDA for 2000 and there was no mention of allowing the Corps to accept funds from non-government individuals.)
4. Bobby Bean provided an update on the December FMSFIE Focus Group meeting.
 - Modify FMS Framework description “Cartesian graphic information” to “non-geospatially referenced” graphic information.
 - Component 7 of FMSFIE FY01 Project - FMS entity set definitions should be reviewed against DISA’s Defense Data Dictionary System (DDDS). Action item for Bobby Carpenter– no due date.
 - SWG Focus Group should work with FUG to resolve the differences between Entity Classes and different opinions between the FUG and SWG. Let the FUG continue their present direction but request that they produce definitions of all data entities – what it is and why it is important. Action item for Carpenter and Martin.
 - Discussion on where project management fits into the FMSFIE brought to light that many people do not realize that the Corporate Staff has agreed that data development should focus on “Legal” reporting requirements and not in project management.
 - Where do ports/harbors and flood control go? No action/no decision.
 - Dave Horner was tasked to determine if the Entity Sets and Entity Classes (as defined in the SWG Focus Group Framework) are an appropriate “classification” that will meld with IAI objects.
 - Component 9 should included explanation on how we are going integrate AEC with SDS. (Only if the funds are not diverted to developing a high-level model for FMS.)

- Nancy Blyer will propose diverting the \$25k funds for Component 9 to develop a high level model for FMS. This work will be done by the SWG FM Focus Group. The currently defined Component 9 will be pushed to FY02.
 - Although not officially endorsed by the SWG, the membership agreed to continue development of the FMSFIE Framework as proposed by the SWG FM Focus Group.
 - The FM Focus Group's suggestion to finish definitions for the focus areas and associated areas of the FMSFIE (based on the Corporate Staff definitions) was approved. Also, the Framework needs to be reviewed by Civil Works subject matter experts.
5. Toby Wilson will write a short description of the problems with Desktop and TriForma linking to external databases and provide to Kevin Backe.
6. Toby Wilson will write recommendation on the development of objects and our participation in IAI. Are we happy with our participation in IAI and are our requirements effectively covered by Dave Horner and Francois Grobler.
7. Kevin Backe presented the status of the development of a Transportation ID Standard. If the standard is approved by FGDC, we can easily add an attribute to our standard to address/comply with the standard.
8. Secretary Apgar (ASAI&D) – Kevin Backe will keep us informed.
9. Nancy wants agenda items added for March meeting title, "Corps' Corporate Database (Legacy Data – Regulatory Permits (Jack Chowning), Enhanced National Inventory of Dam Data (Bob Bank), and Emergency Management. How can they be addressed in SDSFIE/FMSFIE standards? Nancy Towne is getting the schema to determine how difficult it will be to add them to the SDSFMS. Should we?
Also add "foreign data" issue to March agenda.

Tuesday, January 9th, 2000

10. Warren Bennett updated the SWG on the Objects.
11. Telephone Conference call with Matt Davis (ESRI) and Kurt Buehler on object standards and what is the best approach for moving our relational database standard to an object data model.
- Approaches:
- OGC – Develop a CRaDA agreement with OGC to develop an object model then an UML implementation, or a RFI with very specific goals. Contact the players before hand. Geographic mark-up language required by OGC.
 - Work directly with ESRI.
 - What domain will give the biggest buyback, what vehicle will be used, and who are the participants (Government and Industry) to develop an object model with captured data. What is the product?
 - Suggestion: Take the Camp Lejeune geodatabase and reverse engineer it to develop UML model.
 - Look at utilities and transportation and one that has a model.
 - Nancy Towne, Denise Martin, Warren Bennett, and Kevin Backe Focus Group on objects. This group will develop details in accordance with the object strategy. Their goal is to determine what domain will give the biggest buyback, what vehicle will be used, and who are the participants (Government and Industry) to develop an object model with captured data.

What is the product? This comes from Warren's Object Strategy project. Kevin will head. In three weeks there will be an email out.

- All comments to Warren on his Object paper are due COB 23 January.
- Engineering process should be replaced by (?)

12. Brian Perdue provided a presentation on the Bakersville project. A return on investment statement would be excellent marketing item from this group. Need to see if this work Mojave (regional environmental program)

13. Bobby Bean stated that a written discussion on file naming conventions need to be completed by the Object Focus Group.

Wednesday, January 10th, 2001

14. Earl Edris presented SDS data use within the GMS (Groundwater Modeling System). An auto-mapping capability between the SDS and GMS data is a requirement for the FY01 project. Toby – Check with Dave Richards to see what source code in the GMS application.

15. Compliance Issues: What makes something compliant? The goal is to develop a document that defines what we consider if a user is compliant.

- Use set, class, type table naming convention & definitions
- Use attribute naming convention
- Use attribute type convention
- Use attribute format convention
- If attribute is defined in SDS it
- Attributes must remain in designated table. (Do not move attributes between tables.) Discussion on adding and deleting distributes.

16. Action Item: Bobby Carpenter and Kevin will work on drafting the compliance document. Draft to be distributed to group Jan 18th.

17. Adding and deleting Attributes: Bobby to work with for more research with Barry more ADO, etc. What it would buy us. What it would costs. Impact on tools. Present at next March meeting.

18. Next meeting will be n March 13,14, at Kingman BLDG.

19. Need a draft agenda completed and distributed by February with minutes.

20. Brief Out FM Strategy, Object Strategy, Compliancy, in May. We will meet on May 21 SWG.

21. Agenda Item for March meeting on FY02 project focus. The center proponents need to have there recommendations completed and ready for discussion.

22. March agenda item – Overlapping standards strategy from Kevin.

23. The meeting was adjourned at noon.